

Certificate of Analysis

Date of Testing: 2024-12-26 08:59:02

Date of Next Testing: 2028-12-25 08:59:02

Product Name: **Nano-diamond powder**

CAS Number: 7782-40-3

Specifications & Purity: $\geq 99\%$, < 10nm

Lot #: L2424530

SKU #: **N140011**

Version: **0**

Analysis #: **442003**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.91 %
Trace Metal Analysis	0-10000 (ppm)	885.00 ppm
Particle size	0-10 (nm)	5.06 nm
Appearance (N140011)	grey to black powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager